NetOpacs 5.4
Upgrade Guide

Version 5.4

Last Updated: 9 October 2013
Welcome to the *NetOpacs 5.4 Upgrade Guide*.

This is a major release containing enhancements to the *NetOpacs* module. The complete installation time is estimated at less than one (1) hour to complete.

Please refer to the Amlib Version 5.4 Release Notes [here](#) for a comprehensive list of the new features and changes in *NetOpacs 5.4* module. Note that in Version 5.4 there are no major NetOpac updates however the NetOpacs must be upgraded along with the Amlib client.

**Please Note:** If applying a patch for *NetOpacs*, you can use the same instructions in this document as for installing an upgrade.

**OVERVIEW**

The upgrade of the *NetOpacs* involves the following steps:

1. Shutdown the *NetOpacs*
2. Upgrade of the *Amlib* client application to *NetOpacs 5.4*
3. Restart computer
BEFORE YOU BEGIN THE INSTALLATION...

Read the Installation Notes First

Please carefully read the entire installation guide prior to commencing the actual NetOpacs release update.

If you have any questions please log TOPdesk call at https://servicedesk.oclc.org/tas/public/index.jsp. If you do not know your TOPdesk login please email support-amlib@oclc.org and we will send it to you.

Serial Numbers Required for Installation of Amlib Modules

The NetOpacs 5.4 upgrade requires a serial number. If you did not receive a serial key for the modules that your library has purchased you should contact OCLC (UK) Limited before commencing the upgrade.

Frequently Asked Questions

Question: Do I need to have a completed backup of my system before proceeding?

- Yes. OCLC (UK) Limited recommends that the library verify that it has an up-to-date backup of its database (for example: from the previous night) before installing any updates. You should also make sure that your tape backup includes a backup of your NetOpacs folder (for example: C:\NetOpacs) and all NetOpacs templates.

Question: Does NetOpacs need to be shut down?

- Libraries using the NetOpacs module should ensure that this program is shutdown prior to upgrading

Question: Can OCLC (UK) Limited install the upgrade for me?

- Yes. OCLC (UK) Limited can arrange for the remote installation of this upgrade for a small fee
UPGRADE NETOPACS

Please Note: This process is only for libraries that have purchased this optional module.

Depending on the library configuration the Amlib NetOpacs module will either be installed on the library database server (generally most school libraries) OR will be installed on a separate web server (generally public and all other libraries).

Step 1: Shutdown the NetOpacs

It is important that before installing the new NetOpacs release software that the NetOpacs WebConsole is shutdown (including all NetOpacs processes). Alternatively, if you may be running your NetOpacs as a Service or using a Service Manager to run your NetOpacs (for example: FireDaemon) then you should stop your NetOpac processes in the Manager.

To shut down your NetOpacs (via the WebConsole):

1. On your NetOpacs server, right-click on the NetOpacs WebConsole “traffic lights” in your Windows system tray at the bottom-right of the screen and select Exit:

2. The “traffic lights” and all NetOpacs icons on the Windows taskbar will disappear once NetOpacs has successfully shutdown

To shut down your NetOpacs (when running as a service):

If your server has the Amlib Web Monitor icon (icon is a PC with “cog”) in your Windows “tray it means that NetOpacs has been installed as a service.

1. On your NetOpacs server, stop the NetOpacs service either by a right-clicking on the Amlib Web Monitor and choosing Stop, or via the Windows Services screen:
To shut down your NetOpacs (when running as a Windows service):

If your web server has neither the “traffic light” nor “cog icon” in the system tray, the NetOpacs may be running as a Windows service.

1. On your NetOpacs server, go to Start > Run and enter “services.msc”
2. Sort the list by name and look for “Amlib WebConsole”
3. Right click and stop the service

To shut down your NetOpacs (when running via a Service Manager – for example: FireDaemon):

If your web server has neither the “traffic light” nor “cog icon” in the system tray, the NetOpacs may be running as a FireDaemon service.

1. On your NetOpacs server, go to Start > All Programs > FireDaemon OEM > FireDaemon Service Manager – the FireDaemon OEM Service Manager screen will display:
2. Highlight the Amlib NetOpacs service and click the Stop button

Please Note: The Webserver (Windows 2000/2003 Server running NetOpacs) should be restarted WITHOUT loading NetOpacs - you will need to check whether NetOpacs WebConsole is in the
Windows NT “Startup” group (if it is you may need to temporarily remove it from the Startup group, or temporarily disable automatic startup if running as a service).

**Step 2: Install the NetOpacs 5.4 Client Update**

_**IMPORTANT:** Please ensure that you have **full read/write** access to the \NetOpacs folder on your server (for example: C:\NetOpacs) and that you are logged in with Administrative Privileges._

1. The NetOpacs 5.4 Upgrade installer is available on the OCLC Website, under Updates and Patches>NetOpacs: [https://www.oclc.org/support/services/amlib/downloads-software-updates/version5-4/updates-and-patches.en.html](https://www.oclc.org/support/services/amlib/downloads-software-updates/version5-4/updates-and-patches.en.html) (contact Amlib support if you require a login to this website)

2. Download the NetOpacs54Upgrade.exe and save it on your Amlib server

_**Please Note:** If applying a patch for NetOpacs, you should download the required patch and then run the NetOpacsXXXPatch.exe with naming that corresponds to the patch you want to install._

3. Double-click the NetOpacs54Upgrade.exe to launch the installation Wizard – the **Setup – Amlib NetOpacs** screen will open displaying the **Welcome** message:

4. **Click the Next button** – the **Serial** screen will display, prompting you for valid **Serial Number:**

5. **Enter the Serial Key** supplied by OCLC (UK) Limited (case sensitive) then

6. **Click the Next button** – the **Installation Location** window will be displayed

7. **Setup will search for the existing folder where the Amlib 5.3 NetOpacs are currently installed** (if it is unable to find the existing folder a default folder will display)
7. If the folder displayed IS NOT correct then click the **Browse** button to manually locate the location of the existing `\NetOpacs` folder

8. Click the **Next** button – the **Select Components** window will display:

9. **Choose** which components should be installed:
   a. **Select Modules To Install**:
      - **Amlib NetOpacs Module Upgrade from v5.3 to v5.4**
10. Select ALL options and click the **Next** button – the **Ready to Install** window will display with a summary of the installation tasks to be performed:

![Ready to Install window](image)

11. Click the **Install** button – the **Installing** window will display:

![Installing window](image)

12. Once the upgrade is complete, you will need to restart your computer/server – select from the following options:
   a. **Yes**, restart the computer now
   b. **No**, I will restart the computer later
13. Select the **Yes** option and click the **Finish** button

14. The setup Wizard will close

15. Your computer will restart

Installation of the *Amlib 5.4 NetOpacs* update is now complete.

**Notes**

For libraries who have configured their web server with multiple *NetOpacs* installation folders on the one server (for example: have *NetOpacs* installed in `c:\Netopacs` and `c:\Netopacs2`) will need to repeat the upgrade steps 3 – 15 for each additional *NetOpacs* folder, remembering to change the name of the Installation Location at step 6.